

# COUNTRY DEMOGRAPHIC PROFILES

## REPUBLIC OF CHINA

### TAIWAN

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#### INTRODUCTION

This is one in a series of demographic profiles which present detailed data on individual countries for both a recent census year and the current period. Most readily available sources of demographic statistics contain basic unevaluated and unadjusted data as reported by the statistical offices of the separate countries. Because of age misreporting and underenumeration in the censuses and registration systems, however, these data often do not reflect the actual structure and trends of the population in the countries. In order to meet a need for up-to-date statistics for individual countries, particularly in the developing areas, these profiles are being prepared to present not only the basic, unadjusted data, but evaluated and adjusted data as well.

Due to the general paucity of statistics in the developing countries, many of the cells in the profiles will contain an NA, for data not available. As more information becomes available, many of these cells will be filled and new, updated profiles will be prepared to supersede previous issues. In addition, as noted below, the data in these profiles will be available to interested users through a private, time-sharing computer network, and the contents of the computer files will be periodically updated. It is planned to prepare profiles for the countries of Africa, Latin America, and Asia as a first priority, and to undertake the compilation of data for the countries of Europe, North America, and Oceania—where current, reliable demographic data are generally more available—only as a second priority.

#### GENERAL CONTENTS OF THE PROFILES

The individual items comprising each profile are listed below, with descriptions of those items for which the meaning or derivation may not be evident. A complete profile for each country contains three arrays of data—base, intermediate, and current—which are presented side by side for ease of comparison. An entry in the profile contains, for each of the arrays, the data, the year to which the data refer, and a code to a source note which is given at the end of the profile.

Base data refer to the year of the latest census for which detailed tabulations are available. They have generally not been updated to the most recent census year when only a total population figure is available from that census. Base data are either unadjusted figures or derived from unadjusted figures. Thus, the population total and age-sex distribution are usually taken directly from the latest census for which detailed results are available. Numbers of births and deaths for the census year are generally from the country's vital registration system or a vital rates survey. Other fertility and mortality items, such as crude birth and death rates, net and gross reproduction rates, and age-specific death rates, are usually calculated from reported, unadjusted data.

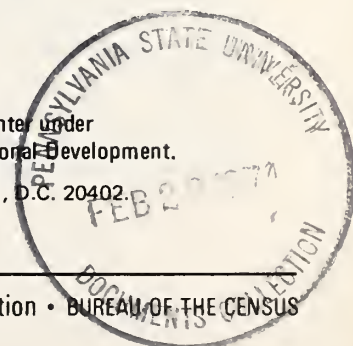
Intermediate data are usually adjusted base data which also refer to the latest census year for which detailed results are available. For example, the intermediate population figures are usually the base population figures as adjusted for underenumeration and

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age-misreporting. They may be used with similarly adjusted vital statistics to calculate the fertility and mortality measures in the intermediate array. Other items in this array are also adjusted as necessary to provide a corrected census-year demographic profile. Occasionally the base data for a country may be considered adequate without adjustment. When this is the case, reliable unadjusted data for a later year may be given in the intermediate array.

Current data portray the demographic situation in a given country for the most recent year feasible. They may be estimates made at the International Statistical Programs Center (ISPC), or they may be taken from sources considered to be accurate and reliable.

## SOURCES

Data for the profiles are compiled from various sources, including: (1) Censuses, surveys, statistical yearbooks, journals, and special reports published by individual countries; (2) statistical yearbooks, journals, and special analytical reports issued by the United Nations, including unpublished results of population projections prepared by the Population Division; (3) reports of specialized agencies of the United Nations, such as the Food and Agriculture Organization Production Yearbook, the International Labour Office Yearbook of Labour Statistics, and the UNESCO Statistical Yearbook; (4) reports prepared by other international organizations, such as the Centro Latinoamericano de Demografía; and (5) technical papers prepared for conferences and articles in demographic or statistical journals. Many of the items have been prepared by ISPC for use by the Agency for International Development in various issues of its publication, Population Program Assistance.

## AVAILABILITY OF PROFILES THROUGH COMPUTER FACILITIES

The data in this profile have been entered into the system of a private, time-sharing computer network, the Computer Network (COMNET) Corporation, and as presented here are taken from a computer printout of that system. Profiles for a number of other countries have been—and will continue to be—added to this data base, prior to being published in this series. Staff members of ISPC will periodically update these profiles, as new information becomes available, although older data originally entered in the profiles will be retained in some form. In addition, ISPC is developing plans to provide access to this data file for linkage with methodological and functional computer programs. This would give users the capability of manipulating the data file for such purposes as data evaluation and population projections.

Persons or organizations interested in gaining access to these profiles through computer terminal facilities should write directly to the Computer Network Corpo-

ration, 5185 MacArthur Boulevard, Washington, D.C., 20016. Detailed instructions on the retrieval of the data are provided in a user's manual which has been prepared by ISPC. Copies of this manual and additional information about the data files can be obtained by writing the Chief, International Statistical Programs Center, Bureau of the Census, Washington, D.C., 20233.

## LIST OF ITEMS

### Population

- Total population
- Male population
- Male population by age
- Female population
- Female population by age
- Percent urban, however defined (according to each country's definition, as explained in individual profile notes)
- Percent urban, 20,000+ (percent of population living in cities of 20,000 or more inhabitants)

### Population Growth

- Natural increase (births minus deaths)
- Rate of natural increase (per 1,000 population)
- Annual growth (natural increase plus or minus net migration)
- Rate of annual growth (per 1,000 population)

### Fertility

- Total births
- Crude birth rate (number of births per 1,000 population)
- Sex ratio at birth (males per 100 females)
- General fertility rate (number of births per 1,000 women of childbearing age, 15 to 49 years)
- Total fertility rate (the average number of children of both sexes that would be borne per 1,000 women in a cohort of females according to a given set of age-specific birth rates; equivalent to the sum of the age-specific birth rates multiplied by five)
- Age-specific birth rate (number of births per 1,000 women in a specified age group)
- Gross reproduction rate (the average number of daughters that would be borne per 1,000 women in a cohort of females starting life together, all of whom lived to the end of the childbearing period, if the cohort bore children according to a given set of age-specific birth rates)
- Net reproduction rate (the average number of daughters that would be borne per 1,000 women in a cohort of females starting life together, allowing for mortality of some of the women, and assuming that there were no changes in the age-specific schedules of fertility and mortality)
- Births by age of woman (percent of total births occurring to women in a specified age group)

Median age of women reporting births (representing the age whereby one-half the mothers reporting births in a given year are younger and one-half are older)

Births by order (percent of total births that are first births, second births, etc.)

Median birth order (representing the birth order whereby one-half the births in a given year are of a lower order and one-half are of a higher order)

General order-specific fertility rate (number of births of a given order per 1,000 women age 15 to 49 years)

Child/woman ratio (number of children under 5 years of age per 1,000 women age 15 to 49 years)

Children ever born (per 1,000 women in a specified age group)

Surviving children (per 1,000 women in a specified age group)

## Mortality

Total deaths

Crude death rate (number of deaths per 1,000 population)

Age standardized crude death rate (the crude death rate that results when the subject country's age- and sex-specific death rates are applied to the 1970 age-sex structure of the United States)

Infant mortality rate (number of deaths under 1 year of age per 1,000 live births)

Life expectancy at birth (both sexes)

Male life expectancy at birth

Male region in model life table (selected from four alternative regions as presented in Ansley J. Coale and Paul Demeny, Regional Model Life Tables and Stable Populations, Princeton University Press, 1966)

Female life expectancy at birth

Female region in model life table (see note above for male region)

Male age-specific death rate (number of deaths per 1,000 males in a specified age group)

Female age-specific death rate (number of deaths per 1,000 females in a specified age group)

## Migration

Total net migration (a minus sign indicates net emigration)

Male net migration by age (a minus sign indicates net emigration)

Female net migration by age (a minus sign indicates net emigration)

## Marriage

Female age-specific marriage rate (number of marriages per 1,000 women in a specified age group, based on vital registration data)

Married women by age (percent of all women in a specified age group who are married, based on census data)

Mean age at marriage, females (based on the more reliable of the above two measures, as specified in the source notes for each profile)

## School Enrollment

Primary school enrollment rate, local (percent of children in a specified age group actually enrolled; varying age groups defined in notes of individual profiles)

Primary school enrollment rate, U.N. (unadjusted total primary school enrollment as a percent of population age 5 to 14 years, as reported in the UNESCO Statistical Yearbook)

## Labor Force

Labor force participation rate (economically active population of both sexes as a percent of total population age 15 to 64 years)

Male labor force participation rate (see note above for both sexes)

Female labor force participation rate (see note above for both sexes)

Labor force in agriculture (as a percent of total labor force)

Male labor force in agriculture (percent)

## Density

Total land per person (acres)

Agricultural land per person (acres)



## REPUBLIC OF CHINA DEMOGRAPHIC PROFILE

Item	Base		Intermediate		Current	
TOTAL POPULATION	13348096	1966 AA	14096294	1969 AJ	15152000	1972 AV
MALE POPULATION	7031644	1966 AA	7395927	1969 AJ	7955000	1972 AV
MALE POPULATION BY AGE						
UNDER 1	205019	1966 AA	183634	1969 AJ	180000	1972 AV
1-4	833542		797918		787000	
5-9	1003739		1036069		1042000	
10-14	926662		967031		1009000	
15-19	707409		838945		927000	
20-24	448686		527450		713000	
25-29	476075		493782		472000	
30-34	445561		449087		482000	
35-39	500737		458659		467000	
40-44	432744		456965		510000	
45-49	330851		363724		426000	
50-54	271561		275183		321000	
55-59	177907		227822		248000	
60-64	122393		145143		167000	
65-69	76410		89761		105000	
70-74	41159		49589		59000	
75-79	20245		22799		26000	
80-84	8334		12696		14000	
85+	2610		*		*	
FEMALE POPULATION	6316452	1966 AA	6700367	1969 AJ	7197000	1972 AV
FEMALE POPULATION BY AGE						
UNDER 1	192967	1966 AA	172371	1969 AJ	167000	1972 AV
1-4	784520		748332		740000	
5-9	949286		976765		982000	
10-14	879459		918450		957000	
15-19	668820		799173		883000	
20-24	445247		499221		675000	
25-29	457888		467552		447000	
30-34	398395		426543		458000	
35-39	350723		374126		381000	
40-44	290305		321229		359000	
45-49	232602		261243		306000	
50-54	192276		202859		237000	
55-59	159877		180206		196000	
60-64	116760		133821		154000	
65-69	85179		93755		110000	
70-74	53202		61824		73000	
75-79	32925		35077		41000	
80-84	17944		27820		31000	
85+	8077		*		*	
PERCENT URBAN (HOWEVER DEFINED)	59.2	1966 AA	63.6	1969 AL	65.0	1971 AL

# REPUBLIC OF CHINA DEMOGRAPHIC PROFILE—Continued

Item	Base		Intermediate		Current	
PERCENT URBAN (20000+)	NA		NA		49.8	1971 EA
NATURAL INCREASE	345330	1966 AC	320179	1969 AM	309470	1971 AU
RATE OF NATURAL INCREASE	27.0	1966 AC	22.7	1969 AM	20.8	1971 AU
ANNUAL GROWTH	345407	1966 AC	NA		318859	1971 AU
RATE OF ANNUAL GROWTH	27.0	1966 AC	NA		21.5	1971 AU
TOTAL BIRTHS	415108	1966 AC	390728	1969 AJ	380424	1971 AU
CRUDE BIRTH RATE	32.4	1966 AC	27.7	1969 AM	25.6	1971 AU
SEX RATIO AT BIRTH	105.7	1966 AC	106.6	1969 AM	106.2	1971 AU
GENERAL FERTILITY RATE	150	1966 AC	124	1969 AJ	120	1971 AU
TOTAL FERTILITY RATE	4805	1966 AE	4120	1969 AJ	4000	1971 AU
AGE-SPECIFIC BIRTH RATE						
15-19	42	1966 AC	40	1969 AJ	40	1971 AU
20-24	268		245		238	
25-29	326		258		293	
30-34	187		151		147	
35-39	93		63		59	
40-44	38		23		20	
45-49	7		4		3	
GROSS REPRODUCTION RATE	2336	1966 AE	1994	1969 AE	1940	1971 AE
NET REPRODUCTION RATE	2200	1966 AE	1891	1969 AE	1847	1971 AE
BIRTHS BY AGE OF WOMAN (%)						
UNDER 20	6.7	1966 AM	7.6	1969 AE	8.3	1971 AE
20-29	64.5		67.0		68.6	
30+	28.8		25.4		23.0	
MEDIAN AGE OF WOMEN REPORTING BIRTHS	27.0	1966 AM	26.5	1969 AE	25.6	1971 AE
BIRTHS BY ORDER (%)	NA		NA		NA	
MEDIAN BIRTH ORDER	NA		NA		NA	

## REPUBLIC OF CHINA DEMOGRAPHIC PROFILE—Continued

Item	Base		Intermediate		Current	
GENERAL ORDER-SPECIFIC FERTILITY RATE	NA		NA		NA	
CHILD/WOMAN RATIO	709	1966 AD	604	1969 AE	534	1972 AV
CHILDREN EVER BORN						
15-19	588	1966 AC	NA		NA	
20-24	815					
25-29	2443					
30-34	3881					
35-39	4845					
40-44	5337					
45-49	5618					
50-54	5611					
55-59	5676					
60-64	5490					
65+	5190					
SURVIVING CHILDREN						
15-19	545	1966 AD	NA		NA	
20-24	799					
25-29	2365					
30-34	3696					
35-39	4514					
40-44	4803					
45-49	4846					
50-54	4657					
TOTAL DEATHS	69778	1966 AC	70549	1969 AN	70954	1971 AU
CRUDE DEATH RATE	5.5	1966 AC	5.0	1969 AN	4.8	1971 AU
AGE STANDARDIZED CRUDE DEATH RATE	14.2	1966 AP	13.1	1969 AP	12.7	1971 AP
INFANT MORTALITY RATE	22.4	1966 AF	19.5	1969 AR	NA	
LIFE EXPECTANCY AT BIRTH	68.08	1965 AF	67.95	1969 AD	70.00	1971 AW
MALE LIFE EXPECTANCY AT BIRTH	65.84	1965 AC	65.12	1969 AD	67.27	1971 AW
MALE REGION IN MODEL LIFE TABLE	WEST	1965 AT	WEST	1969 AT	WEST	1971 AT
FEMALE LIFE EXPECTANCY AT BIRTH	70.44	1965 AC	70.77	1969 AC	72.49	1971 AW
FEMALE REGION IN MODEL LIFE TABLE	WEST	1965 AT	WEST	1969 AT	WEST	1971 AT

## REPUBLIC OF CHINA DEMOGRAPHIC PROFILE—Continued

Item	Base	Intermediate	Current
MALE AGE-SPECIFIC DEATH RATE			
UNDER 1	24.1 1966 AC	20.5 1969 AR	17.0 1971 AU
1-4	4.8	3.3	2.8
5-9	0.9	0.8	0.7
10-14	0.7	0.7	0.6
15-19	1.3	1.2	1.1
20-24	3.1	1.7	1.7
25-29	2.4	2.2	2.1
30-34	2.6	2.5	2.4
35-39	3.5	3.3	3.1
40-44	4.8	4.5	4.1
45-49	7.5	6.9	6.0
50-54	10.8	10.9	9.9
55-59	17.8	15.4	15.5
60-64	29.2	27.2	26.7
65-69	47.2	43.1	42.1
70-74	71.8	66.7	67.1
75-79	106.9	107.0	103.3
80+	202.7	187.2	185.1
FEMALE AGE-SPECIFIC DEATH RATE			
UNDER 1	20.7 1966 AC	18.4 1969 AR	14.8 1971 AU
1-4	4.3	3.5	2.6
5-9	0.6	0.6	0.5
10-14	0.5	0.5	0.4
15-19	1.0	0.8	0.7
20-24	1.3	1.0	0.8
25-29	1.4	1.2	1.1
30-34	1.9	1.7	1.4
35-39	2.4	2.1	2.0
40-44	3.8	3.1	2.8
45-49	4.5	4.5	4.4
50-54	6.8	6.9	6.6
55-59	10.5	9.4	9.7
60-64	18.4	17.4	16.3
65-69	32.3	28.4	26.9
70-74	48.8	46.1	46.4
75-79	77.5	78.9	70.8
80+	168.0	153.5	155.6
TOTAL NET MIGRATION			
	77 1966 AC	NA	NA
MALE NET MIGRATION BY AGE			
	NA	NA	NA
FEMALE NET MIGRATION BY AGE			
	NA	NA	NA
FEMALE AGE-SPECIFIC MARRIAGE RATE			
	NA	NA	NA
MARRIED WOMEN BY AGE (%)			
10-14	1966 AH	1969 AK	1971 AU
15-19	8.7	8.0	8.0
20-24	57.4	49.9	50.3
25-29	88.6	88.2	88.1
30-34	93.0	93.0	93.0

## REPUBLIC OF CHINA DEMOGRAPHIC PROFILE—Continued

Item	Base	Intermediate	Current
MARRIED WOMEN BY AGE (%)--CON.			
35-39	92.3	92.9	93.2
40-44	89.0	90.6	90.6
45-49	83.9	85.8	85.7
MEAN AGE AT MARRIAGE (FEMALES)			
19.6 1966 AE		20.2 1969 AB	20.2 1971 AB
PRIMARY SCHOOL ENROLLMENT RATE (LOCAL)			
97.2 1966 AG		NA	NA
PRIMARY SCHOOL ENROLLMENT RATE (UN)			
62.0 1965 AQ		NA	NA
LABOR FORCE PARTICIPATION RATE			
50.3 1966 AX		57.8 1969 AY	56.5 1971 AZ
MALE LABOR FORCE PARTICIPATION RATE			
72.4 1966 AX		79.7 1969 AY	78.9 1971 AZ
FEMALE LABOR FORCE PARTICIPATION RATE			
28.4 1966 AX		36.4 1969 AY	34.7 1971 AZ
LABOR FORCE IN AGRICULTURE (%)			
44.3 1966 AX		37.9 1969 AY	34.4 1971 AZ
MALE LABOR FORCE IN AGRICULTURE (%)			
42.2 1966 AX		35.7 1969 AY	33.6 1971 AZ
TOTAL LAND PER PERSON (ACRES)			
0.655 1966 AI		0.620 1969 AS	0.576 1972 AZ
AGRICULTURAL LAND PER PERSON (ACRES)			
0.170 1966 AI		0.152 1969 AS	NA

\* - DATA INCLUDED IN PREVIOUS CATEGORY.

## SOURCE NOTES:

AA- TAIWAN POPULATION AND HOUSING CENSUS, DECEMBER 16, 1966.  
POPULATION BY REGISTRATION OF RESIDENCY, EXCLUDING  
MILITARY. DATA ARE CONSIDERED ADEQUATE WITHOUT ADJUSTMENT.

AB- CALCULATED AT ISPC USING HAJNAL'S METHOD OF COMPUTING  
SINGULATE MEAN AGE AT MARRIAGE FROM MARITAL STATUS DATA  
PRESENTED IN THIS DEMOGRAPHIC PROFILE.

AC- STATISTICAL ABSTRACT OF THE REPUBLIC OF CHINA, 1967. MID-  
YEAR POPULATION IS A PRE-CENSUS ESTIMATE.

AD- COMPUTED AT ISPC, BASED ON DATA GIVEN IN TAIWAN POPULATION AND  
HOUSING CENSUS, DECEMBER 16, 1966.



# REPUBLIC OF CHINA DEMOGRAPHIC PROFILE—Continued

Item	Base	Intermediate	Current
AE- CALCULATED AT ISPC FROM DATA IN THIS DEMOGRAPHIC PROFILE. GROSS REPRODUCTION RATE COMPUTED USING TOTAL FERTILITY RATE AND SEX RATIO AT BIRTH. NET REPRODUCTION RATE CALCULATED USING AGE SPECIFIC BIRTH RATES AND LIFE TABLE SURVIVAL RATES.			
AF- CALCULATED AT ISPC, BASED ON DATA IN STATISTICAL ABSTRACT OF THE REPUBLIC OF CHINA, 1967. INFANT MORTALITY RATE PROBABLY IS UNDERSTATED DUE TO UNDERENUMERATION OF INFANT DEATHS.			
AG- TAIWAN STATISTICAL DATA BOOK, 1967.			
AH- 1966 TAIWAN DEMOGRAPHIC FACT BOOK.			
AI- CALCULATED AT ISPC, BASED ON DATA GIVEN IN FAC, 1967 PRODUCTION YEARBOOK.			
AJ- TAIWAN DEMOGRAPHIC MONTHLY, APRIL 1970. POPULATION IS A MID-YEAR ESTIMATE, EXCLUDING MILITARY. DATA ARE CONSIDERED ADEQUATE WITHOUT ADJUSTMENT.			
AK- STATISTICAL ABSTRACT OF THE REPUBLIC OF CHINA, 1970.			
AL- INTERPOLATED AT ISPC FROM PROJECTION IN UNITED NATIONS, MONTHLY BULLETIN OF STATISTICS, NOVEMBER 1971. URBAN IS DEFINED AS DESIGNATED ADMINISTRATIVE ZONES.			
AM- CALCULATED AT ISPC FROM DATA IN TAIWAN DEMOGRAPHIC MONTHLY, APRIL 1970.			
AN- TAIWAN DEMOGRAPHIC MONTHLY, MAY 1970. CRUDE DEATH RATE CALCULATED AT ISPC.			
AO- TAIWAN DEMOGRAPHIC MONTHLY, JULY 1970.			
AP- CALCULATED AT ISPC BY STANDARDIZING AGE-SPECIFIC DEATH RATES ON 1970 U.S. AGE-SEX STRUCTURE.			
AQ- UNESCO, STATISTICAL YEARBOOK, 1968.			
AR- 1969 TAIWAN DEMOGRAPHIC FACTBOOK. INFANT MORTALITY PROBABLY IS UNDERSTATED DUE TO UNDERENUMERATION OF INFANT DEATHS.			
AS- CALCULATED AT ISPC USING DATA FROM FAC PRODUCTION YEARBOOK, 1970.			
AT- COALE AND DEMENY, REGIONAL MODEL LIFE TABLES AND STABLE POPULATIONS.			
AU- STATISTICAL ABSTRACT OF THE REPUBLIC OF CHINA, 1972. NATURAL INCREASE, ANNUAL GROWTH, AND CORRESPONDING RATES CALCULATED AT ISPC.			

## REPUBLIC OF CHINA DEMOGRAPHIC PROFILE—Continued

Item	Base	Intermediate	Current
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- AV- TOTAL POPULATION ESTIMATED AT ISPC BY UPDATING 12/31/71 POPULATION IN STATISTICAL ABSTRACT OF THE REPUBLIC OF CHINA 1972 TO MID-1972 USING RATE OF NATURAL INCREASE OF 2.08 PER CENT. AGE STRUCTURE IS 12/31/71 DISTRIBUTION FROM SAME SOURCE. SEX STRUCTURE USES 1969 RATIOS FROM TAIWAN DEMOGRAPHIC MONTHLY, APRIL 1970. CHILD/WOMAN RATIO CALCULATED FROM THIS ESTIMATE.
- AW- AGENCY FOR INTERNATIONAL DEVELOPMENT, POPULATION PROGRAM ASSISTANCE 1972. MALE AND FEMALE LIFE EXPECTANCIES CALCULATED AT ISPC USING TOTAL EXPECTANCY AND SEX RATIO AT BIRTH.
- AX- CALCULATED AT ISPC FROM DATA IN STATISTICAL ABSTRACT OF THE REPUBLIC OF CHINA, 1967. BASE POPULATION AGED 12 YEARS AND OLDER.
- AY- CALCULATED AT ISPC FROM DATA IN STATISTICAL ABSTRACT OF THE REPUBLIC OF CHINA, 1970. BASE POPULATION AGED 15 YEARS AND OLDER.
- AZ- CALCULATED AT ISPC FROM DATA IN STATISTICAL ABSTRACT OF THE REPUBLIC OF CHINA, 1972. BASE POPULATION AGED 15 YEARS AND OLDER.
- BA- RESIDENTS OF CITIES AND URBAN TOWNSHIPS WITH POPULATION OF 20,000 OR LARGER, CALCULATED AT ISPC FROM DATA IN 1971 TAIWAN DEMOGRAPHIC FACT BOOK.



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